Food and Agriculture Organization of the United Nations

Vacancy Announcement № : IRC5800

Issued on: **2 October 2018**
Deadline For Application: **23 October 2018**

Position Title:	Senior Information Technology Officer	**Grade Level:**	P-5
		Duty Station:	Italy, Rome
Organizational Unit:	Digital and Information Technology Division, CIO	**Duration *:**	Fixed term: two years with possibility of extension
		Post Number:	0044164
		CCOG Code:	1A05

The length of appointment for internal FAO candidates will be established in accordance with applicable policies pertaining to the extension of appointments

- **Qualified female applicants and qualified nationals of non-and under-represented member countries are encouraged to apply.**
- **Persons with disabilities are equally encouraged to apply.**
- **All applications will be treated with the strictest confidence.**
- **The incumbent may be re-assigned to different activities and/or duty stations depending on the evolving needs of the Organization**.

Organizational Setting

The Information Technology Division (CIO) is responsible for all IT activities within the Organization.

The IT Division performs on behalf of the Organization the following critical roles: defining FAO IT policies and providing strategic advice on IT architecture and standards, governance, policy and operational matters while monitoring organizational compliance; defining the mechanisms for managing FAO's information and data; protecting FAO's information assets and ensuring confidentiality, integrity and availability; ensuring provision of IT services that are core for the Organization's global operations and supporting the information and business processes; coordinating organization-wide IT activities in order to reduce duplication and fragmentation and to increase integration of information data, systems and platforms, mobilizing IT resources from across the Organization.

Reporting Lines

The Senior Information Technology Officer works under the general supervision of the Director, Information Technology Division, and within work planning and resource-allocation coordination provided by the Deputy Director.

Technical Focus

The Senior Information Technology Officer is accountable for the execution of the Applications Development Programme, in line with the budget, technical and business needs. He/she manages the relationships of the Applications Development area with the rest of the Organization, acting as a high-level contact person and project coordinator.

He/she provides technical expertise to the teams, as well as supervises project and budget execution, and ensures proper functioning of the reporting mechanism to the Deputy and/or Director.

Key Results

Leading strategies and provision of advice as well as IT projects and activities to ensure that the Organization's requirements for Information Systems (IS) and Information and Communications Technology (ICT) are effectively met.

Key Functions

- Leads specialized activities carried out by the CIO;
- Prepares work plans and monitors progress to ensure delivery of operation and/or project outputs as per Organizational needs and agreed priorities;
- Manages the financial and human resources assigned;
- Participates in planning, coordinating and setting policies for the development and implementation of an Organization-wide IT strategy/roadmap and for the development of supporting standards, procedures and practices according to agreed work plans;
- Develops, monitors and reports on key performance indicators of the assigned functions;
- Advises senior management on IT matters including the implications of various functional and technological alternatives and on IS/ICT strategies, governance and standards including their impact on the Organization's ability to deliver its programs;
- Leads the planning, coordination and setting of policies for the development and implementation of an Organization-wide IS/ICT strategy and for the development of supporting standards, procedures and practices according to the agreed work plans;
- Leads special projects and supervises staff, including external service providers and consultants;

- Represents the Organization and the Division in formal meetings, negotiations, and/or mediation/problem resolution meetings to reach agreement on various IT issues and/or to resolve difficult or contentious problems.

Specific Functions
- Leads the performance and delivery for the Applications Development area, in line with corporate policies;
- Leads the delivery of all the software developed, ensuring that all best practices are applied in accordance with Architecture, Security, QA;
- Coordinates the definition and implementation of the software development methodologies;
- Promotes adoption of industry best practices for integration architecture frameworks, tools, standards and guidelines;
- Develops and maintains integration reference architecture articulating cost effective, efficient integration of applications and databases internally and with external business partners;
- Creates the overall architecture vision for integration technologies and ensures specific components are appropriately designed and leveraged;
- Drives the creation of integration-specific blueprints and roadmaps;
- Ensures integration of subject matter; is an expert and adviser to create best practices and ensure alignment with the future state of the art integration reference architecture;
- Uses SLAs/OLAs and user requirements to determine capacity requirements. Incorporates SLAs/OLAs with internal and external organizations into architecture;
- Documents all aspects of the data and application flow to/from disparate systems;
- Supports IT Operational team to develop processes around monitoring of interfaces.

CANDIDATES WILL BE ASSESSED AGAINST THE FOLLOWING

Minimum Requirements
- Advanced university degree in Information Technology, Computer Science, Information Systems, Software Engineering, or related field
- Working knowledge of English, French or Spanish and limited knowledge of one of the other two or Russian, Arabic, or Chinese
- Ten years of relevant experience in software development and integration, and web services APIs
- Certification in terms AWS Certified Solution Architect, Microsoft Certified Solutions Architect (MCA), Google Cloud Platform Certification (GCP) or equivalent

Competencies
- Results Focus
- Leading, Engaging and Empowering
- Communication
- Partnering and Advocating
- Knowledge Sharing and Continuous Improvement
- Strategic Thinking

Technical/Functional Skills
- Work experience in more than one location or area of work, particularly in field positions is essential.
- Extent and relevance of experience with providing services to clients;
- Extent and relevance of experience in software development and large team management;
- Extent and relevance of experience in developing complex business cases, benefit/cost analysis, project briefs and requirements documentation related to ICT solutions;
- Extent and relevance of experience in process mapping and business process reengineering in the area of corporate IT technology and solutions;
- Extent and relevance (4yr+) of experience with programming languages;
- Extent of knowledge and experience in integration through APIs and Web Services (REST APIs and SOAP as minimum);
- Proven knowledge in data integrations standards such as OData, CKan, GraphQL, ORDS among others;
- Extent and relevance (3yrs+) of customer facing experience, preferably at a SaaS company;
- Experience working with ESPs is a plus (i.e. Marketo, ExactTarget, Responsys, Silverpop);
- Experience in working with JSON and XML data structures;
- Quality and level of experience in servicing customers.

Please note that all candidates should adhere to *FAO Values of Commitment to FAO, Respect for All and Integrity and Transparency.*

ADDITIONAL INFORMATION
- All candidates should possess computer/word processing skills
- Your application will be screened based on the information provided in your iRecruitment online profile (see "How to Apply"). We strongly recommend that you ensure that the information is accurate and complete including employment record, academic qualifications and language skills
- Please note that FAO will only consider academic credentials or degrees obtained from an educational institution recognised in the IAU/UNESCO list
- Candidates endorsed in the selection process for this vacancy announcement will be considered for the FAO Professional Employment Roster for a period of two years. The Roster is used to fill other similar positions at the same or lower grade, and in the same or another duty station
- Candidates may be requested to provide performance assessments

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REMUNERATION

A competitive compensation and benefits package is offered. For information on UN salaries, allowances and benefits, click on the following link: http://www.un.org/Depts/OHRM/salaries_allowances/salary.htm

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HOW TO APPLY

To apply, visit the iRecruitment website at http://www.fao.org/employment/irecruitment-access/en/ and complete your online profile. Only applications received through iRecruitment will be considered.

Candidates are requested to attach a letter of motivation to the online profile.

Vacancies will be removed from iRecruitment at 23:59 Central European Time (CET) on the deadline for applications date. We encourage applicants to submit the application well before the deadline date.

If you need help, or have queries, please contact: iRecruitment@fao.org

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